

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	701	204/298.11.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 12:04
L2	427	collimat\$5 and (sputter\$5 or PVD or (physical adj vapor adj deposit\$5))	EPO; JPO; DERWENT	OR	OFF	2007/06/26 12:05
L3	23	collimat\$5 and (sputter\$5 or PVD or (physical adj vapor adj deposit\$5)) and (moving or movable or move or translat\$5)	EPO; JPO; DERWENT	OR	OFF	2007/06/26 12:41
L4	17	collimat\$5 and (sputter\$5 or PVD or (physical adj vapor adj deposit\$5)) and (adjust\$5)	EPO; JPO; DERWENT	OR	OFF	2007/06/26 12:10
L5	179	collimat\$5 and (sputter\$5 or PVD or (physical adj vapor adj deposit\$5))	EPO; JPO	OR	OFF	2007/06/26 12:24
L6	248	collimat\$5 and (sputter\$5 or PVD or (physical adj vapor adj deposit\$5))	DERWENT	OR	OFF	2007/06/26 12:24
L7	379	(collimat\$5 same (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and ("118"/\$.ccls. or "204"/\$.ccls. or "427"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 12:57
L8	574	118/720.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 13:01
L10	22	(collimat\$5 and (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and (deposit\$5)	EPO; JPO	OR	OFF	2007/06/26 12:59
L11	47	(collimat\$5 and (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and (deposit\$5)	DERWENT	OR	OFF	2007/06/26 13:54
L12	288	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5))	EPO; JPO	OR	OFF	2007/06/26 13:31
L13	480	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5))	DERWENT	OR	OFF	2007/06/26 13:31
L14	340	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and deposit\$5	USPAT; USOCR	OR	OFF	2007/06/26 14:47
L15	12	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and "427"/\$.ccls.	USPAT; USOCR	OR	OFF	2007/06/26 13:37

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L16	1	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and "427"/\$.ccls.	US-PGPUB	OR	OFF	2007/06/26 13:38
L17	20	(collimat\$5 adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 13:38
L18	14	("2330143"   "2756138"   "2949495"   "2997760"   "3104178"   "3329601"   "3367304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 13:49
L20	1	JP-05311419-\$.did.	JPO	OR	OFF	2007/06/26 13:57
L21	152	204/298.11.ccls.	EPO; JPO; DERWENT	OR	OFF	2007/06/26 13:57
L24	343	((mask or shield or collimator or plate or filter or screen) adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and deposit\$5	EPO; JPO	OR	OFF	2007/06/26 14:12
L26	228	118/721.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 14:30
L27	0	(118/720.ccls. or 118/712.ccls.) and collimator	EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:30
L28	711	(118/720.ccls. or 118/712.ccls.)	EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:35
L29	18026	collimator	EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:35
L30	333	collimator and deposit\$5	EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:36
L31	133	(distance adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and deposit\$5	EPO; JPO; DERWENT	OR	OFF	2007/06/26 14:49
L32	21	(distance adj5 (adjusting or adjustable or adjust or moving or movable or move or translat\$5)) and (204/298.01-298.41.ccls.)	US-PGPUB	OR	OFF	2007/06/26 14:50
L33	29	(distance) and (204/298.23.ccls.)	US-PGPUB	OR	OFF	2007/06/26 14:56
L34	21619	jang	DERWENT	OR	OFF	2007/06/26 14:56
L35	21	jang and bellows	DERWENT	OR	OFF	2007/06/26 15:02
L36	0	"6261428".pn.	DERWENT	OR	OFF	2007/06/26 15:02
L37	1	"6261428".pn.	USPAT	OR	OFF	2007/06/26 15:02
L40	1	"20050194545" and mask	US-PGPUB	OR	OFF	2007/06/26 15:12
L41	1	"20050194545" and mask	US-PGPUB	OR	OFF	2007/06/26 15:12
S1	1	"6649254".pn.	USPAT	OR	OFF	2007/06/25 08:33

## EAST Search History

S2	39	228/193-195.ccls. and (target or cathode) and sputter\$	USPAT	OR	OFF	2007/06/25 08:34
S3	58	228/193-195.ccls. and (target or cathode) and sputter\$	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 08:34
S4	259	(204/298.12.ccls. or 204/298.13.ccls.) and diffusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 08:45
S5	110	(204/298.12.ccls. or 204/298.13.ccls.) and (diffusion adj bond\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 08:53
S6	54	(pressure adj consolidat\$5) and (diffusion adj bond\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 10:12
S8	387	sputter\$5 and target and (diffusion adj bond\$5) and pressure and (aluminum or al or Cu or copper)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 09:00
S9	0	target and colling and ivanov	EPO; DERWENT	OR	OFF	2007/06/25 10:12
S10	7	target and cooling and ivanov	EPO; DERWENT	OR	OFF	2007/06/25 10:31
S11	12	(precipitation adj hard\$5) same (backing adj plate) and ((backing adj plate) same (aluminum or al))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 10:34
S12	1	"5693203".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:02
S13	1	"6706407".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:05
S14	1	"6291074".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 15:47
S15	20162	sputter\$5 and glass and (iron or Fe) and (Co or cobalt)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:11
S16	3340	sputter\$5 and glass and (iron or Fe) and (Co or cobalt) and paste	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:15
S18	935	sputter\$5 and glass and (iron or Fe) and (Co or cobalt) and paste and ((heat adj treat\$5) or anneal\$5) and reflect\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 15:48
S19	432	(ZnO or (zinc adj oxide)) and sputter\$5 and (oxygen or "O.sub.2") and (204/192.1-192.29.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:27

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S20	265	(ZnO or (zinc adj oxide)) and sputter\$5 and (oxygen or "O.sub.2") and (204/192.1-192.29.ccls.) and (Ag or silver)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/25 13:50
S21	25	(ZnO or (zinc adj oxide)) and sputter\$5 and (oxygen or "O.sub.2") and (argon or ar)	EPO; JPO	OR	OFF	2007/06/25 13:50
S22	3	(sputter\$5 and glass and (iron or Fe) and (Co or cobalt) and paste and ((heat adj treat\$5) or anneal\$5) and reflect\$5).clm.	US-PGPUB	OR	OFF	2007/06/25 17:41
S23	33	paste and epoxy and (palladium or Pd)	JPO	OR	OFF	2007/06/25 17:45
S24	12	paste and epoxy and electroless	JPO	OR	OFF	2007/06/25 17:51
S25	879	paste and epoxy and electroless\$2 and (palladium or Pd)	USPAT; USOCR	OR	OFF	2007/06/25 17:47
S26	161	(paste same (pd or palladium)) and epoxy and electroless	USPAT	OR	OFF	2007/06/25 17:55
S27	42	(paste same (pd or palladium)) and epoxy and electroless and ((palladium or Pd) same powder)	USPAT	OR	OFF	2007/06/26 08:34
S28	1	"20050139320"	US-PGPUB	OR	OFF	2007/06/26 08:36
S29	2	"6824644".pn. or "6332962".pn.	USPAT	OR	OFF	2007/06/26 08:36
S30	10	("4457803"   "4874947"   "5079662"   "5157570"   "5314596"   "5404635"   "5452166"   "5495378"   "5616921"   "5916424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 08:52
S31	2	"6702878".pn. or "6059940".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 08:57
S32	465	204/192.34.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/26 10:17
S33	10	"452846"	EPO; DERWENT	OR	OFF	2007/06/26 10:18
S34	6	"2227601"	EPO; DERWENT	OR	OFF	2007/06/26 10:18
S35	7	"2166888"	EPO; DERWENT	OR	OFF	2007/06/26 11:36